



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Julien Piot, Urban G. Schnell and Philippe J. Nussbaum

SERIAL NO.: 09/895,749

FILING DATE: June 29, 2001

TITLE: Optical Detection System, Device, and Method Utilizing Optical Matching

EXAMINER: Jennifer T. Nguyen

GROUP ART UNIT: 2674

ATTY. DKT. NO.: 19414-06164

RECEIVED

JUL 23 2004

Technology Center 2600

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2004

By: Rajiv Patel

Rajiv P. Patel, Reg. No. 39,327

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT C AND RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

This amendment for the patent application identified above is in response to the Office Action dated May 13, 2004, which set a shortened statutory period for response that expires on August 13, 2004.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 24 of this paper.

Kindly amend this application as indicated herein.

07/20/2004 AOSMANI 00000024 09895749

01 FC:1201  
02 FC:1202

258.00 OP  
1206.00 OP



2674

# FEETRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1,464.00)

Complete if Known

Application Number	09/895,749
Filing Date	June 29, 2001
First Named Inventor	Julien Piot
Examiner Name	Jennifer T. Nguyen

**RECEIVED**

JUL 23 2004

Technology Center 2600

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number **19-2555**

Deposit Account Name **Fenwick & West LLP**

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1)</b>		<b>(\$)</b>	<b>0.00</b>		

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
114	-47** =	67	x 18 = 1206
6	-3** =	3	x 86 = 258

Independent Claims

Multiple Dependent

Large Entity	Small Entity	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Fee	Fee	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	**Reissue independent claims over original patent		
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2)</b>		<b>(\$)</b>	<b>1,464.00</b>	

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(g)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify) _____			

**SUBTOTAL (3)** (\$ 0.00)

Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Rajiv P. Patel Registration No. 39,327 Telephone (650) 335-7607

Signature

Date

July 16, 2004



Rev. 10/95

U.S. Department of Commerce  
Patent and Trademark Office

## TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

		Application Number	09/895,749
		Filing Date	June 29, 2001
		First Named Inventor	Julien Piot
		Group Art Unit Number	2674
		Examiner Name	Jennifer T. Nguyen
Total Number of Pages in This Submission	29	Attorney Docket Number	19414-06164

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Formal Drawing(s):
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A	<input type="checkbox"/>
<input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input checked="" type="checkbox"/> Amendment/Response C: 26 Pages	<input type="checkbox"/>
<input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

**RECEIVED**

JUL 23 2004

Technology Center 2600

### REMARKS:

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	Rajiv P. Patel, Reg. No. 39,327
Dated: July 16, 2004	

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.	
Signature:	
Typed or Printed Name:	Rajiv P. Patel
Dated: July 16, 2004	
Express Mail Mailing Number (optional):	

19414/06164/DOCS/1451645.1